

Title (en)
VEHICLE GROUP CONTROL METHOD AND VEHICLE

Title (de)
FAHRZEUGGRUPPEN-STEUERVERFAHREN UND FAHRZEUG

Title (fr)
PROCÉDÉ DE COMMANDE DE GROUPE DE VÉHICULES ET VÉHICULE

Publication
EP 2390858 A4 20141008 (EN)

Application
EP 09838799 A 20090123

Priority
JP 2009051112 W 20090123

Abstract (en)
[origin: EP2390858A1] The invention provides a vehicle group control method that controls the traveling of a vehicle group including a plurality of vehicles. The vehicle group control method includes: a process of controlling vehicles in each of a plurality of small vehicle groups which are divided from the vehicle group and controlling the relative relationship between the vehicles in each small vehicle group using communication between the vehicles in the same small vehicle group; and a small vehicle group control process of controlling the relative relationship between the small vehicle groups using communication between representative vehicles in the small vehicle groups.

IPC 8 full level
B60W 50/00 (2006.01); **G01S 13/93** (2006.01); **G08G 1/16** (2006.01)

CPC (source: EP US)
G08G 1/22 (2013.01 - EP US); **B60W 2050/0075** (2013.01 - EP US); **B60W 2556/65** (2020.02 - EP US); **G01S 2013/9325** (2013.01 - EP US)

Citation (search report)

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- [I] XI ZHANG ET AL: "Cluster-based multi-channel communications protocols in vehicle ad hoc networks", IEEE WIRELESS COMMUNICATIONS, IEEE SERVICE CENTER, PISCATAWAY, NJ, US, vol. 13, no. 5, 1 October 2006 (2006-10-01), pages 44 - 51, XP011143983, ISSN: 1536-1284
- See references of WO 2010084608A1

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
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EP 09838799 A 20090123; CN 200980155285 A 20090123; JP 2009051112 W 20090123; JP 2010547364 A 20090123; US 200913140193 A 20090123